Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 13 Mar 2024 until 23:59 on Thursday 14 Mar 2024

Forecast Issued on Tuesday 12 Mar 2024 at 09:56

Confidence: High for wet and windy conditions for Wednesday and Thursday and for generally unsettled conditions to continue but lower for details for the weekend.

Headline for Wednesday 13 Mar 2024: Wet and windy. Storm force winds on the tops at first.

Mountain weather hazards on Wednesday 13 Mar 2024

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
High Likelihood

Storm force winds
Low Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Heavy Rain
Precipitation probability							
80%	80%	80%	80%	70%	60%	60%	80%

Forecast for Wednesday 13 Mar 2024

Weather: Overcast with spells of rain, often heavy especially over southern and western fells. Drenching conditions in the rain and strong southwesterly winds. The rain may become lighter across northern parts of the Lake District in the afternoon.

Chance of cloud-free hill tops above 800m: Generally 10% or less but improving to 40% over northern fells in the afternoon.

Low cloud and visibility: Generally poor visibility with extensive low cloud and fog above 500m and patches to lower slopes. It may improve a little over more northern and eastern fells in the afternoon with cloud lifting to higher slopes. Away from low cloud it will be rather hazy, often a few kilometres in rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 13 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	49/59 SW	57/70 SW	57/71 SW	39/49 SW	34/42 SW	30/37 SW	25/30 SW	26/31 S	33/41 S
600	35/47 SW	39/53 SW	41/56 SW	29/40 SW	25/33 SW	21/28 SW	16/21 SW	14/18 S	21/29 S
300	13/35 SW	15/40 SW	16/42 SW	11/31 SW	9/25 SW	7/22 SW	4/15 SW	3/15 S	6/20 S
Valley	14/34 SW	15/40 SW	17/41 SW	10/25 SW	9/23 SW	7/19 SW	5/14 SW	3/10 SW	5/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-2	6/-2	5/-3	4/-4	2/-5	2/-6	1/-6	2/-5	3/-4
600	7/1	7/1	7/0	6/-0	4/-2	4/-2	3/-2	3/-1	5/-0
300	8/5	8/5	8/4	7/4	6/4	6/4	5/4	5/4	6/4
Valley	9/6	9/6	9/6	8/6	7/5	7/5	6/5	6/5	8/6
Freezing Level*	2200m	2300m	2200m	2100m	1900m	1800m	1900m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very wet and windy conditions in the fells, especially in the morning, but easing off a little in the afternoon over northern fells.

Forecast for Thursday 14 Mar 2024

Weather: Another wet day with spells of heavy rain although it will turn lighter and patchier for a few hours during the day.

Maximum wind: South or Southwest 25 to 35mph, with gusts 45mph.

Chance of cloud-free hill tops above 800m: 20%.

Low cloud and visibility: Generally poor visibility with extensive low cloud and fog above 400m but lifting at times across northern and eastern fells.

Temperature: **Valleys:** 8C rising to 11C.
At 800m: Plus 5 or 6C.
Freezing level: Well above summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Tuesday 12 March 2024 Location: Helvellyn summit at 12:37 . Full report: A mild and damp day with cloud shrouding the higher fells for most of the day. The majority of the lakeland fells are now snow-free with only small, fragmented, and easily avoidable patches remaining on many high fells.

The exception to this is on Helvellyn, where larger quantities of snow remain above 750m, particularly in NE-facing corries, and also on the summit plateau. All of the snow and ice encountered today was soft and slowly thawing, however, it would only take a marginal drop in temperature to freeze it up again quickly. There is a marked difference between shaded north-facing slopes which still have more continuous snow cover, to the more sunny south-facing slopes which now look quite bare. Swirral and Striding edge can be done mostly on rock (which was wet and slippery today!), however, there is steep unavoidable snow and ice on their exit slopes. These areas require good care and judgment to negotiate safely. Microspikes and an ice axe are recommended as a minimum. There are some large areas of snow remaining on the summit plateau and some of the paths are still buried under snow which could make navigation quite challenging in any poor visibility. Full winter clothing (warm and waterproof) including spare warm layers, hats and gloves, and equipment including a map, compass, and headtorch are all essential. Microspikes and walking poles are also sensible additional items. Temperature: plus 3.1 deg C. Maximum wind speed 21.1 mph .Wind chill: minus 3.0 deg C. Average wind speed: 15.2 mph.

Issued at: 0956 on Tue 12 Mar 2024

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